**Index of Claims** 

| A | p | pΙ | ication/Con | trol | No. |
|---|---|----|-------------|------|-----|

10/632,585 Examiner

Vincent E. Kovalick

Applicant(s)/Patent under Reexamination

KABUTO ET AL.

Art Unit

2629

| 1 | Rejected |
|---|----------|
|   | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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|   |                                |

Restricted

| N | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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| Claim    |          |          |          |          | [  | Date     | е        |              |  |          | ]   | Cla   | aim      |   |          |              |          |
|----------|----------|----------|----------|----------|--|----------|----------|--------------|--|----------|-----|-------|----------|---|----------|--------------|----------|
| Final    | Original | 43706    |          |          |  |          |          |              |  |          |     | Final | Original |   |          |              |          |
|          | 1        | 1        | _        | -        | H  | -        | _        | -            | -  | -        |     |       | 51       | H   | -        | _            | ┝        |
|          | 2        | v        | ┝        | _        | 一  | ┢        | $\vdash$ | -            | ┢  | $\vdash$ | 1   |       | 52       | $\vdash$  | $\vdash$ | -            | ┢        |
|          | 3        | V        | _        |          | -  | -        |          |              | t  |          | 1   |       | 53       | $\vdash$  | -        | $\vdash$     | H        |
|          | 4        | -        |          | T        | Т  | $\vdash$ |          |              | T  |          | 1   |       | 54       | $\vdash$  | _        |              | T        |
|          | 5        | V        |          |          | Г  | Г        |          |              |  | Г        | 1   |       | 55       |   |          |              | T        |
|          | 6        | Ξ        |          | Г        |  | Τ        |          |              |  | Г        | 1   |       | 56       | Г   |          |              | r        |
|          | 7        |          |          | Г        | Г  | Г        |          |              |  |          | 1   |       | 57       |   |          |              | Г        |
|          | 8        | 1111     |          |          |  |          |          |              |  | П        | 1   |       | 58       | Г   |          | _            | Γ        |
|          | 9        | =        |          |          |  |          |          |              |  |          |     |       | 59       |   |          |              | Γ        |
|          | 10       | Ξ        |          |          | Г  | Г        |          |              |  |          | 1   |       | 60       |   |          | Г            | Г        |
|          | 11       | =        |          |          |  |          |          |              |  |          | ]   |       | 61       |   |          |              | Г        |
|          | 12       | =        |          |          |  |          |          |              |  |          |     |       | 62       |   |          |              | Γ        |
|          | 13       | -        |          |          |  |          |          |              |  |          | ]   |       | 63       |   |          |              | Г        |
|          | 14       | 1-       |          |          |  |          |          |              |  |          |     |       | 64       |   |          |              | Γ        |
|          | 15       | =        |          |          |  |          |          |              |  |          |     |       | 65       |   |          |              | Г        |
|          | 16       | =        |          |          |  |          |          |              |  |          |     |       | 66       |   |          |              | Г        |
|          | 17       | =        |          |          |  |          |          |              |  |          |     |       | 67       |   |          |              |          |
|          | 18       | =        |          |          |  |          |          |              |  |          |     |       | 68       |   |          |              |          |
|          | 19       | ĸ        |          |          |  |          |          |              |  |          |     |       | 69       |   |          |              | Γ        |
|          | 20       | Ņ        |          |          |  |          |          |              |  |          |     |       | 70       |   |          |              |          |
|          | 21       | 1        |          |          |  |          |          |              |  |          | ]   |       | 71       |   |          |              | Γ        |
|          | 22       | i        |          |          |  |          |          |              |  |          |     |       | 72       |   |          |              | Γ        |
|          | 23       |          |          |          |  |          |          |              |  |          |     |       | 73       |   |          |              |          |
|          | 24       |          |          |          |  |          |          |              |  |          |     |       | 74       |   |          |              |          |
|          | 25       |          |          |          | L  | <u> </u> | <u> </u> |              | <u> </u>   | _        |     |       | 75       |   |          |              | L        |
|          | 26       |          |          | _        | L  | L        | L        | _            | <u> </u>   |          |     |       | 76       | _   |          | <u></u>      | L        |
|          | 27       | L        |          |          | _  | ᆫ        | _        | L_           | L  | <u></u>  |     |       | 77       | _   |          |              | L        |
|          | 28       | _        |          | <u>_</u> | <u>_</u>   | L        | <u>_</u> | L.           | <u> </u>   | L        |     |       | 78       | $ldsymbol{ld}}}}}}$ | L        | <u> </u>     | L        |
|          | 29       |          |          | _        | _  | L_       | _        | _            | L  | <u> </u> |     |       | 79       |   | _        | L            | L        |
|          | 30       |          |          | _        | _  |          | _        | _            | _  | _        |     |       | 80       |   |          |              | L        |
|          | 31       |          |          |          | _  | _        | _        | _            | $\vdash$   |          |     |       | 81       | _   |          | _            | L        |
|          | 32       |          |          | _        | ╙  | <u> </u> | <u> </u> |              | ┕  | _        |     |       | 82       |   |          | L_           | Ļ        |
|          | 33       | L.       | ļ.,,     | ļ_       | <u> </u>   | _        | <u> </u> | _            | _  | _        |     |       | 83       |   |          | _            | Ļ        |
|          | 34       | _        | <u> </u> | _        | <u> </u>   | _        | <u> </u> | ┡            | <b></b>  | -        |     |       | 84       |   | _        | <u> </u>     | Ļ        |
|          | 35       | _        | _        | <u> </u> | _  | _        | ⊢        | _            |  |          |     |       | 85       | $\vdash$  |          | <u> </u>     | ┞        |
| -        | 36       |          |          | L        | ┡  | -        | ⊢        | <u> </u>     | <b>!</b>   | _        |     |       | 86       |   |          | ļ            | L        |
|          | 37       | _        |          |          | ⊢  | _        | ⊢        | ⊢            | -  | -        |     |       | 87       | _   | _        | <u> </u>     | ₽        |
|          | 38       | <u> </u> | _        | _        | _  | _        | ⊢        | -            | <del> </del>                                     | <u> </u> |     |       | 88       |   | _        | ⊢            | ⊬        |
|          | 39       | -        | _        | -        | -  |          | ⊢        | <del> </del> | ├-   | ┡        |     |       | 89       | _   | $\vdash$ | ⊢            | ┞        |
|          | 40       | -        | _        | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | _            |  |          | 1   |       | 90       |   | H        | ⊢            | ⊢        |
|          | 41<br>42 | <u> </u> |          |          |  | $\vdash$ | ⊢        | -            | ⊢  | -        |     |       | 91<br>92 | -   | $\vdash$ | ⊢            | ⊢        |
|          | 43       | Η.       |          | -        | <u> </u>   |          | ┢        | H            | ⊢  | ┝        |     |       | 93       |   | _        |              | ⊦        |
|          | 44       | Н        | _        | ⊢        | H  | _        | _        | $\vdash$     | -  | -        |     |       | 94       | -   |          | ⊢            | ⊢        |
|          | 45       | $\vdash$ |          | $\vdash$ | $\vdash$   | <u> </u> | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ |     |       | 95       |   | -        | $\vdash$     | $\vdash$ |
|          | 46       | Н        | _        | $\vdash$ | $\vdash$   | _        | $\vdash$ | $\vdash$     | <del> </del>                                     | $\vdash$ |     |       | 96       |   | $\vdash$ | -            | $\vdash$ |
| $\dashv$ | 47       | $\vdash$ |          | $\vdash$ | -  | Ь—       | $\vdash$ | <del> </del> | <del> </del>                                     |          |     |       | 97       | Н   | H        | $\vdash$     | ╁╴       |
|          | 48       | $\vdash$ | -        | $\vdash$ | <del>                                     </del> | $\vdash$ | $\vdash$ | ├-           |  | $\vdash$ |     |       | 98       |   |          |              | $\vdash$ |
|          | 49       | $\vdash$ |          | -        | <del>                                     </del> | $\vdash$ | -        | $\vdash$     | <del>                                     </del> | $\vdash$ |     |       | 99       | H   | $\vdash$ | <del> </del> | ╁        |
|          | 50       | $\vdash$ | _        | ш        | $\vdash$   | $\vdash$ | $\vdash$ | <b>-</b> -   | -  | ├-       | 1 1 |       | 100      | $\vdash$  | $\vdash$ | <b>—</b>     | ⊢        |

| Cla   | aim      |                 |          |              | [            | Date     | e            |              |            |          |     | Cla   | aim        |          |        |        | C        | Date         | e        |
|-------|----------|-----------------|----------|--------------|--------------|----------|--------------|--------------|------------|----------|-----|-------|------------|----------|--------|--------|----------|--------------|----------|
| Final | Original |                 |          |              |              |          |              |              |            |          |     | Final | Original   |          |        |        |          |              |          |
|       | 51       | П               |          |              | Т            | Г        |              | _            | $\vdash$   | Г        | ĺ   |       | 101        |          |        |        |          |              | r        |
|       | 52       | П               |          |              | $\vdash$     |          | _            |              | Г          |          | ĺ   |       | 102        | 1        |        |        |          |              | r        |
|       | 53       |                 |          | Г            | Г            |          |              |              |            |          |     |       | 103        |          |        |        | _        | _            | r        |
|       | 54       | П               |          |              |              |          |              |              |            |          | ĺ   |       | 104        |          |        |        |          | $\vdash$     | r        |
|       | 55       |                 |          |              | Г            |          |              |              |            |          | i   |       | 105        |          |        |        |          |              | T        |
|       | 56       | П               |          |              |              |          |              |              |            |          |     |       | 106        |          |        |        |          |              | Г        |
|       | 57       |                 |          |              |              |          |              |              |            |          | l   |       | 107        |          |        |        |          |              | Г        |
|       | 58       | П               |          |              |              |          |              |              |            |          | 1   |       | 108        |          |        |        |          |              | Г        |
|       | 59       |                 |          |              |              |          |              |              |            |          |     |       | 109        |          |        |        |          |              | Γ        |
|       | 60       |                 |          |              |              |          |              |              |            |          |     |       | 110        |          |        |        |          |              | Γ        |
|       | 61       |                 |          |              |              |          |              |              |            |          |     |       | 111        |          |        |        |          |              | Γ        |
|       | 62       |                 |          |              |              |          |              |              |            |          | ]   |       | 112        |          |        |        |          |              | Γ        |
|       | 63       |                 |          |              |              |          |              |              |            |          | ] . |       | 113        |          |        |        |          |              |          |
|       | 64       |                 |          |              |              |          |              |              |            |          |     |       | 114        |          |        |        |          |              | Γ        |
|       | 65       |                 |          |              |              |          |              |              |            |          | ] : |       | 115        |          |        |        |          |              | Γ        |
|       | 66       |                 |          |              |              |          |              |              |            |          |     |       | 116        |          |        |        |          |              | Г        |
|       | 67       |                 |          |              |              |          |              |              |            |          |     |       | 117        |          |        |        |          |              |          |
|       | 68       |                 |          |              |              |          |              |              |            |          | ] : |       | 118        |          |        |        |          |              |          |
|       | 69       |                 |          |              |              |          |              |              |            |          | ]   |       | 119        |          |        |        |          |              |          |
|       | 70       |                 |          |              |              |          |              |              |            |          |     |       | 120        |          |        |        |          |              |          |
|       | 71       |                 |          |              |              |          |              |              |            |          |     |       | 121        |          |        |        |          |              |          |
|       | 72       |                 |          |              |              |          |              |              |            |          |     |       | 122        |          |        |        |          |              |          |
|       | 73       |                 |          |              |              |          | L            | L            | _          |          |     |       | 123        |          |        |        |          |              | L        |
|       | 74       |                 |          |              |              |          |              | _            |            |          |     |       | 124        |          |        |        |          |              |          |
|       | 75       |                 |          |              | L            | _        |              | L            | <u> </u>   |          |     |       | 125        |          |        |        | oxdot    |              | L        |
|       | 76       | Ш               |          |              |              | _        | L_           |              |            |          |     |       | 126        | ш        |        |        |          | _            | L        |
|       | 77       | Щ               |          | <u> </u>     | L_           |          | _            | L            | _          |          |     |       | 127        | Ш        |        |        |          | _            | L        |
|       | 78       | Ш               |          | L            | <u> </u>     | _        | _            | L            | lacksquare |          | l   |       | 128        | $\Box$   | _      |        |          | _            | L        |
|       | 79       | Ш               |          | _            | <u> </u>     | L        | <u> </u>     | _            | _          | _        |     |       | 129        | 1        |        |        |          | _            | L        |
|       | 80       | Ш               |          |              |              | _        | _            | L            | L.         | _        | l   |       | 130        | $\perp$  |        |        |          |              | L        |
|       | 81       | Ш               |          | _            | <u> </u>     | _        |              | <u> </u>     |            | _        |     |       | 131        |          | _      |        |          |              | _        |
|       | 82       | Н               |          | L-           | ļ            |          | <u> </u>     | <u> </u>     | _          |          |     |       | 132        | -        | _      |        |          |              | 1        |
|       | 83       | Н               |          | _            | ┡            | _        | ┡            | _            | _          |          |     |       | 133        | -        | _      |        |          | _            | Ļ        |
|       | 84       | Н               | _        | _            | -            | <u> </u> | <u> </u>     |              | H          | _        |     |       | 134        | $\vdash$ | _      |        |          |              | ┞        |
|       | 85       | Н               | -        | <u> </u>     | ⊢            | <u> </u> | <u> </u>     | -            |            | _        |     |       | 135        | ₽        | _      |        | _        | _            | L        |
|       | 86       | $\vdash$        |          |              |              | -        |              | ┞            | <u> </u>   | _        |     |       | 136        | ⊢-       | _      |        | _        | _            | ┞        |
|       | 87<br>88 | Н               | _        | -            | <del> </del> | _        | <u> </u>     | <del> </del> | -          | -        |     |       | 137<br>138 | -        | _      |        | _        |              | ┞        |
|       | 89       | Н               | _        | <u> </u>     | ⊢            | _        | ┝            | -            | -          |          |     |       |            | $\vdash$ | _      |        | _        | -            | ┞        |
|       | 90       | Н               |          | $\vdash$     | ⊢            |          | -            | -            | -          | -        |     |       | 139<br>140 | $\vdash$ | 4      |        | _        | <u> </u>     | ┞        |
|       | 91       | Н               |          | H            | ├─           | ├        | ⊢            | <u> </u>     |            | <u> </u> |     |       | 141        | $\vdash$ | _      | _      | -        |              | ├        |
|       | 92       | -               | _        | _            | ⊢            |          | -            | -            | -          | -        |     | _     | 142        | $\vdash$ | -      |        | -        | _            | ┝        |
| -     | 93       | Н               | -        | -            | ⊢            | $\vdash$ | <del> </del> | -            | -          | -        |     |       | 143        | -        | -      |        | _        |              | ┝        |
|       | 94       | Н               | -        | <u> </u>     | $\vdash$     | -        | $\vdash$     | $\vdash$     | $\vdash$   | Н        |     |       | 144        | $\vdash$ | -      | _      | $\vdash$ | $\vdash$     | $\vdash$ |
|       | 95       | Н               |          | <del> </del> | $\vdash$     | -        | $\vdash$     |              | Н          | Н        |     |       | 145        | $\vdash$ |        |        | Н        | $\vdash$     | $\vdash$ |
|       | 96       | $\vdash\vdash$  | $\dashv$ | -            | $\vdash$     | -        | $\vdash$     | -            | $\vdash$   | H        |     |       | 146        | $\vdash$ | -      | _      | -        | $\vdash$     | ┝        |
|       | 97       | H               | -        | -            | $\vdash$     | -        | ├-           |              | H          | -        |     |       | 147        | $\vdash$ | -      | _      | _        | _            | H        |
|       | 98       | $\vdash \vdash$ | -        |              | $\vdash$     | -        | $\vdash$     |              | Н          | $\vdash$ |     |       | 148        | $\vdash$ | -      |        | $\vdash$ | <del> </del> | H        |
|       | 99       | H               | $\neg$   |              | <u> </u>     | $\vdash$ | H            | $\vdash$     | Н          |          |     |       | 149        | $\vdash$ | -      |        | -        | $\vdash$     | H        |
|       | 100      | Н               | =        | _            | $\vdash$     | $\vdash$ | _            | Н            | $\vdash$   |          |     | -     | 150        | +        | $\neg$ |        |          | $\vdash$     | H        |
|       |          |                 |          |              |              | Ц_       |              |              | ш          |          | !   |       | .55        |          | _      | لــــا |          |              | _        |